## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Isogai et al.

Title:

FULL-LENGTH cDNA

Appl. No.:

Unknown

Filing Date:

01/21/2004

Examiner:

Unknown

Art Unit:

Unknown

## UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

TAKAO ISOGAI 511-12, Ohmuro, Ami-machi, Inashiki-gun IBARAKI 300-0303 Japan

TOMOYASU SUGIYAMA 5-4-3-512, Yokokawa Sumida-ku TOKYO, 130-0003 Japan

TETSUJI OTSUKI 2-8-27-111, Tanido-cho, Nishitokyo-shi TOKYO 188-0001 Japan

AI WAKAMATSU 1473-4-202, Takayanagi, Kisarazu-shi CHIBA 292-0014 Japan

HIROYUKI SATO 8-7-20-308, Hon-machi, Toyonaka-shi OSAKA 560-0021 Japan

SHIZUKO ISHII 2-5-27, Sakae-cho, Shiraoi-cho, Shiraoi-gun HOKKAIDO 059-0914 Japan

JUNICHI YAMAMOTO 1486-1-E205, Takayanagi Kisarazu-shi CHIBA 292-0014 Japan

YUKO ISONO 1485-A203, Takayanagi, Kisarazu-shi CHIBA 292-0014 Japan

KEIICHI NAGAI 3-44-14-9-204, Sakuragaoka, Higashiyamato-shi TOKYO 207-0022 Japan

RYOTARO IRIE 1-6-7, Daitakubo, Midori-ku, Saitama-shi SAITAMA 336-0936 Japan

## Enclosed are:

- [X] Specification, Claim(s), and Abstract (3,764 pages).
- [X] Informal drawings (1 sheets, Figures 1).
- [X] Application Data Sheet (37 CFR 1.76).
- [X] CRF of Sequence Listing, i.e., initial CD-R containing Sequence Listing (3 copies).

## The filing fee is calculated below:

	Claims as Filed		Included in		Extra Claims		Rate		Fee Totals
	as I ficu	1	Basic Fee		Claims				Totals
Basic Fee		•					\$770.00	=	\$770.00
Total	17	-	20	=	0	x	\$18.00	= '	\$0.00
Claims:									
Independents	3	-	3	=	0	X	\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present: + \$290.00								=	\$290.00
Surcharge und	der 37 CFR	1.16	(e) for late	fili	ng of	+	\$130.00	_	\$130.00
Executed Declaration and late payment of filing fee									
			• •		_		SUBTOTAL:	=	\$1190.00
[ ]		Sm	all Entity	Fees	s Apply (	subtr	act ½ of above):	=	\$0.00
. ,			•				L FILING FEE:	==	\$1,190.00

- A check in the amount of \$0.00 to cover the filing fee is enclosed.
- The required filing fees are not enclosed but will be submitted in response to the [X]Notice to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be 1 required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date \_\_\_\_\_ Jan. 21, 2004

Sigh B Mark

**FOLEY & LARDNER** 

Customer Number: 22428

Telephone: Facsimile:

(202) 672-5569

(202) 672-5399

Stephen B. Maebius Attorney for Applicant Registration No. 35,264